

From owner-qrp-l@netcom.com Mon Oct 3 01:46:36 1994
Date: Sun, 2 Oct 1994 19:59:51 -0700 (PDT)
From: "H. Ward Silver" <hwardsil@seattleu.edu>
Subject: Re: high Q output filters?
Message-Id: <Pine.3.07.9410021949.C4489-9100000@bach.seattleu.edu>

Higher Q means lower bandwidth over which matching is maintained, but that's not necessarily a problem for QRP rigs. Also, the higher the Q, the higher the voltage and currents circulating in the coils and capacitors. Also, this is not typically a problem for QRP rigs. I've seen high-power output capacitors literally unsolder themselves from the heat generated by high circulating currents in a kW amp.

73, Ward N0AX

From owner-qrp-l@netcom.com Mon Oct 3 14:01:56 1994
Date: Mon, 3 Oct 94 07:40:43 PDT
From: roberloo@wrgate.wr.TEK.COM (Bob Lockwood)
Message-Id: <9410031440.AA23906@amazon.WR.TEK.COM>
Subject: RE:Index Labs QRP-plus

I just ordered one last Friday. He said it should be shipped by the 20th of October.

73's
Bob
N4AHB

> Does anyone know the status of Index Labs QRP-plus? I've had one on
> order since about July 7th. Last word I had was that a redesign of
> one of the boards was being tested. The redesign was needed to work
> around the sole source suppliers inability to provide some part.

>
> Does any one have an idea when the redesigned rigs will start to
> ship?

>

>

Thanks es 73, Tom

> Thomas J. Bogusko
> WB3FYU
> tom@tombo.microserve.com
>
>

From owner-qrp-l@netcom.com Mon Oct 3 12:26:17 1994
Message-Id: <9410031328.AA27142@kaos.ksr.com>
Subject: Re: K5FO Newsletter <sk>

Date: Mon, 03 Oct 94 09:28:34 -0400
From: "John F. Woods" <jfw@ksr.com>

Chuck Adams says:

> So quietly I crawl back into my hole and hide my head in shame.

Hey, those two issues you did produce ought to fill you with more than enough pride to cover this! A fantastic job!

vy 73, John, WB7EEL

From owner-qrp-1@netcom.com Mon Oct 3 20:13:57 1994
Date: Mon, 3 Oct 94 20:56 BST-1
From: csljohns@cix.compulink.co.uk (Carl Littlejohns)
Subject: Kits
Message-Id: <memo.501828@cix.compulink.co.uk>

>
> You made an interesting comment about the DXRX changing freq
> "with operator position." Over the past 7 years I have built
> a 40m transceiver from Howes kits and I've only had one problem:

Bit unfair really, I slapped the thing in a box as I needed an HF rig to listen to some CW (learning). Anyway afterwards I put the TX together and only then spotted the problem. I'll have another go however as since, I built the Lake electronics DTR7 (2w out-but latest model is qro 5w!) and that was very nice indeed.

There were a few bits missing, but they were replaced promptly and there is even a case-sized transfer front and back making it look really quite smart.

I didn't realise that driving a direct conversion RX meant that you had to zero beat the cw, and then RIT! However this little kit explained all that, and gave a sidetone to boot!

Highly recommended, and if I can build it, any(thing) can!

> I have bullet proof boxes all ready to go and lots of circuit

Nah- put all my stuff in aluminium tinfoil (almost) ;-)

Carl
GW0TQM
csljohns@cix.compulink.co.uk

From owner-qrp-1@netcom.com Mon Oct 3 19:22:06 1994

```

% Article by Robert D. Keys (NA4G) on the National Electrical Code as it %
% may apply to amateur radio stations. This is an interpretation based %
% upon the author's experiences, studies, and reading of the Code. %
% This article is copyright, 1994 by Robert D. Keys (NA4G). %
% All rights reserved, worldwide. %
% Public non-commercial distribution of this work is authorized. %

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% This article is typeset using the LaTeX Technical Typesetter. %
% REVISION OF 26 JAN, 1994 %
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ABSTRACT

This work was presented as a talk to the Homebrew Special Interest Group (HB-SIG) of the Raleigh Amateur Radio Society (RARS), on 15 January, 1991 and was revised for another presentation on 26 January, 1994.

This document contains excerpts of the National Electrical Code (NFPA 70-1990) that, in the author's opinion, apply to the installation of amateur radio equipment as would commonly be found in most amateur radio stations. Direct excerpts from the Code are contained within inset quotations. Paraphrased excerpts from the Code are itemized. The author's interpretation and discussion of the Code is set full-width. The author's interpretation and discussion of various sections of the Code is not meant to be all-encompassing, nor the official interpretation of the National Fire Protection Association, nor of any official governing body having legal authority of jurisdiction over electrical installations, but is meant to be used as a teaching tool for amateur radio operators.

Robert D. Keys, NA4G
 Raleigh, NC,
 25 September, 1994.

Enjoy
 73 DE NA4G
 Boatanchor Bob

```
*****
* 73 TU SU SK DE NA4G      ``Boat Anchor Bob'', an ol' CW fart. *
*****
* Morse has been in the family for over 100 years.                *
* Morse radiotelegraphy (Spark/CW) has been in the family since 1914. *
*****
* May you have fair winds and following seas on your watch at the key. *
*****
```

[The *PostScript* files referred to in this 'readme' can be retrieved by anonymous ftp from two archive sites:

SunSITE.unc.edu (permanent)
/pub/academic/agriculture/agronomy/ham/things-to-build/na4g

ftp.Cybernetics.NET (temporary)
/pub/users/ab4el

For ease, the group of files have been 'rolled into one'...

nec-1994.tar.Z 861,677 bytes (for Unix jocks)
nec-1994.zip 732,309 bytes (using PKZIP 2.04g for MS-DOS users)

Download one or the other according to your computer/print facilities.

Don't forget to set 'binary' mode before 'get'...else they will
come to you as trash. :^)

de AB4EL]

-----Cut Here-----

From owner-qrp-l@netcom.com Mon Oct 3 08:24:25 1994
Message-Id: <199410030953.CAA05984@mail.netcom.com>
From: Charlos Potma <Charlos.Potma@rivm.nl>
Subject: Need some help with my OHR Classic
Date: Mon, 3 Oct 94 10:46:30 GMT

hello all,

Yesterday I finished building and aligning the OHR Classic. Stuffing the boards went ok, although (see earlier message) I think the soldering surfaces on the oscillator and receiver boards are a bit small due to a solder mask alignment error. However, after connecting a (windom) antenna to the classic I was hearing nothing but a roaring sound. It seemed completely overloaded. After inserting a 20dB attenuator in the antenna circuit it was better but the receiver still sounded rather 'rough'.

After making some measurements I discovered the AGC was not working. Voltage on pin 5 of U200 (MC1350) was a constant 4.8 Volts. Further measurements showed that U207 (NE5534) was not producing any output. Pin 2 of this IC was at 0 Volts and it stayed that way even after removing U207 ! After a lot of headscratching I decided to remove the U207 IC socket. As the documentation promised this was rather painful: I had to cut the socket in half and had to remove each half by heating the pins and wriggling it

out of the board. Once the socket was removed I saw that pin 2 was shorted to the component screen side of the board by a tiny amount of solder that was sucked up into the hole. Indeed the spacing between solder surface and screen is a bit small here...

Anyway, after correcting this fault and putting a new socket in I found the AGC still not functioning, although voltage on pin 5 of U200 was now going up a little with signal strength.

QUESTION: could someone with a classic (maybe Daniel before he sells his one off :-)) measure the voltage on pin 5 of U200 with and without a signal present ? What is the normal voltage swing to expect here with a MC1350 ?

SECOND QUESTION: I think I will need to be able to switch off the preamp, especially on 40m. (*). Has anyone done this ? Has anyone recommendations to do this ?

Once I can solve these problems I think I will have a great little rig. I like the QSK as well as the ability to adjust the output.

(*) The only receiver I have that 'behaves well' on 40 is my old Drake R4C.

73, PA3CKR, Charlos Potma
charlos@rivm.nl

From owner-qrp-l@netcom.com Mon Oct 3 05:08:20 1994
Date: Sun, 2 Oct 94 23:19:06 PDT
Message-Id: <9410030619.AA14585@altair.csustan.edu>
From: dh@altair.csustan.edu (Doug Hendricks)
Subject: October NorCal Meeting

The October meeting of the NorCal QRP Club was held at the California Burger Restaurant Sunday, Oct. 2. There were about 40 members present, and the most exciting thing was the arrival of Jim Cates. Jim is a nice guy, prince of a fellow, but we weren't excited to see him, we were excited to see what he had brought to the meeting. The Sierra was delivered today to those who were in attendance at the meeting. Jim will start mailing tomorrow, and yes Chuck Adams gets #1, as he was the first to pay. By the way, he paid \$15 additional to have his Federal Expressed.

I handed out an informational sheet on the Pacificon Hamfest coming up the 21, 22, and 23rd of October in Concord at the Concord Hilton. The QRP activities will get under way on Saturday, as ARCI will sponsor a QRP Booth at the convention, and NorCal members will man it. If you have not joined ARCI, be sure to do so at the convention, as you will get a copy of the current issue of QRP Quarterly when you join. Stop by the booth and we will sign you up!

We also made plans for the hospitality room for Saturday night. The festivities will start at 7:00 and go until midnight. Be sure to attend, as it will be the QRP event of the year on the West Coast.

The meeting was interesting, as Bil Paul, the famous Bicycle Hiker, made his triumphant return and told us all about his bicycle trip and the shake down of the Sierra. I had loaned him my Sierra, and he said that it went through 5 days of shake, rattle, and roll without a problem. Bil said that his bike rack broke, but the Sierra didn't! He has written an article that will be published in the December issue of QRPP giving a full, detailed account of the trip.

Denis Englander brought a special guest and newest NorCal member to the meeting. He is Vasili Maslyukov, UA0SN, from Irkutsk, Russia. Vasili is member number 750 of NorCal. He was presented with a complimentary copy of the back issues, and has promised to write a couple of articles for QRPP. The thing that got all of our attention was the fact that Vasily has worked 600 different cities in Japan!! All on a homebrew rig. What's so unusual? He made his own variable capacitors for the rig!!!

Eric Swartz had his NE 30-40 rig on display. It is in a shirt pocket sized case just slightly larger than a package of cigarettes. As always, Eric does excellent work.

The members spent most of the time visiting and talking QRP. It was a fun meeting, and I am anxious to see everyone at Pacificon. Hope to see you there.

72, Doug, KI6DS

From owner-qrp-1@netcom.com Mon Oct 3 11:46:49 1994
Date: Mon, 3 Oct 94 09:18:47 EDT
From: jfw@ksr.com (John F. Woods)
Message-Id: <9410031318.AA26997@kaos.ksr.com>
Subject: oh, darn

Now I don't have any more tests to take!

Yes, I passed my Extra exam at the ARRL NE convention! My code copy wasn't solid by any stretch, but thank goodness for the comprehension test. (The written was easy, though I got two satellite mode questions which threw me off (owing to the meaninglessness of "Mode A" as a description for which frequency bands the satellite uses) and I also completely forgot how to divide complex numbers, thus blowing a parallel impedance question (that's right, I didn't just memorize the test pool).

Thanks to all who offered encouragement, and thanks especially to Diana L. Carlson for the Extra Ham Test Stack, and to Lars Sundstrom for MorseTutor for the Mac.

vy 73,

John, WB7EEL/AE

From owner-qrp-l@netcom.com Mon Oct 3 11:35:32 1994
Message-Id: <9410031300.AA24438@us1rmc.bb.dec.com>
Date: Mon, 3 Oct 94 09:00:55 EDT
From: Bill Acito 03-Oct-1994 0855 <acito@asdg.enet.dec.com>
Subject: OHR Wattmeter

Could someone post or forward to me a distributor name for the
OHR QRP wattmeter? This is a tiny SWR/wattmeter I saw at Field
Day.

Thanks

72/73

b

- you own your own words -

```
. . . . .
Bill Acito      KC1GS/qrp      Digital Equipment Corporation
acito@asdg.enet.dec.com      Hudson, MA
. . . . .
```

From owner-qrp-l@netcom.com Mon Oct 3 19:48:28 1994
From: JEVERHART@cayman.vf.ge.com
Date: Mon, 3 Oct 1994 13:49:14 -0400 (EDT)
Message-Id: <941003134914.20a00a0a@cayman.vf.ge.com>
Subject: re: OHR Wattmeter

Bill, you asked for info:

> Could someone post or forward to me a distributor name for the
> OHR QRP wattmeter? This is a tiny SWR/wattmeter I saw at Field
> Day.
>
> Thanks
>
> 72/73
>
> b
>
>

> - you own your own words -
>
> Bill Acito KC1GS/qrp Digital Equipment Corporation
> acito@asdg.enet.dec.com Hudson, MA
>

This wattmeter is a great little piece of equipment. So far as I know it is available only as a kit directly from Oak Hills Research.

Their address is: Oak Hills Research
20879 Madison Street
Big Rapids, MI 49307
(619) 796-0920

I'm not certain of the current price, because I got mine from them on sale a few months ago. I'm sure you can call them on the phone and find out.

Good luck ad 72,

Joe E. N2CX

From owner-qrp-l@netcom.com Mon Oct 3 22:48:31 1994
Message-Id: <9410032303.AA21427@us1rmc.bb.dec.com>
Date: Mon, 3 Oct 94 19:03:21 EDT
From: Bill Acito 03-Oct-1994 1855 <acito@asdg.enet.dec.com>
Subject: OHR Wattmeter

Thanks Brien, Chuck, et al for the leads.

Brien, I met NN1G at the NE ARRL convention this past weekend and purchased the 30-40 and the 40-40 for a winter activity. I have a full HW9 as my desk rig, but I'm assembling a station for backpack QRP. With a XX-40, the OHR, and a small tuner I should be all set.

b

(new member of QRP-NE, #260... those are my photo's of Field Day in '72')

- you own your own words -
.
Bill Acito KC1GS/qrp Digital Equipment Corporation
acito@asdg.enet.dec.com Hudson, MA

.

From owner-qrp-l@netcom.com Mon Oct 3 19:12:41 1994
Date: Mon, 3 Oct 94 00:11:27 -0500
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9410030511.AA06352@chuck.dallas.sgi.com>
Subject: Oner in a Film Box

Gang,

I got the latest QST, Nov 1994, the other day and I remember Mike M. saying something about it in a previous posting, saying that he knew Bob Capon.

I can tell you something about Bob that probably very very few people know. He is left handed.

How do I know that? Well I bought from him and received last week one G4ZPY Iambic Paddle. Now here is a QRP CW ops paddle. Small, cute, and very very functional. Give me some air time on it and I'll let you know if it replaces the Bencher. I had to rewire it for right handed op. :-). I did try it left handed and even surprised myself at 20wpm that I could do pretty well, but nothing to brag about.

I don't have the article in front of me, so hope I didn't screw up this posting.

My hat is off to G4ZPY for a well designed and well machined instrument.

I still as yet have had a chance to play with a Mercury, but will next month at the North Texas QRP meeting on Nov 5. This should be interesting. I get back for CA late on the 4th after two weeks out there, then leave after the meeting for FL. All I'm taking is the Sierra with builtin CMOS II keyer from R&R (remember that episode gang?), MFJ or G4ZPY paddle and tuner and long wire. May take

a change of clothes, but that depends. :-) Anyway
one of the NorTex group promised to bring one. That's
the \$400-\$500 Iambic paddle for the SERIOUS CW op.
I've only run across one person using one.

Notes from the late nate crew.

Friday nite on 40M heard several JAs around 0300Z. Looks
40M is shaping up real nice for this winter.

dit dit

SIG

Chuck Adams K5FO CP-60

adams@sgi.com

From owner-qrp-l@netcom.com Mon Oct 3 17:36:34 1994
Message-Id: <INELVM1.LVE.521654110094276FINELVM1@INEL.GOV>
Date: 03 Oct 1994 11:54:11 MST
From: "Larry East" <LVE@inel.gov>
Subject: QRP Books for sale

Nuclear & Radiological Physics Unit
MS 7113 533-4005 lve@inel.gov
I have for sale Volumes I and II of "Low Power Communications" by R. Arland,
K7YHA.

Volume I: QRP Basics

Volume II: Advanced QRP Operating

These books contain a lot of info that would be helpful to anyone
new in ham radio and/or QRP -- but its mostly "old hat" to an old timer
like me. I bought them two weeks ago for \$30, but they can be yours
for only \$25 (both volumes) shipped in the US (add \$2.50 for Canada or
\$5.00 for overseas). First check or M.O. received gets 'em.

Larry East, W1HUE/7
1355 Rimline Dr.
Idaho Falls, ID 83401

Have a productive day :-)

From owner-qrp-l@netcom.com Tue Oct 4 00:46:49 1994
Date: Tue, 04 Oct 1994 11:33:38 +0000
From: david@rmit.edu.au (David Taylor)
Subject: R2 Filters
Message-Id: <01HHVKVZF5VM8WY56R@pitvax.xx.rmit.edu.au>

Hi QRP Folk!

I received my R2 kit last week and have on assembling the PCB. I'm impressed by the compact layout and the way the components all fit easily.

Though I don't have a VFO built yet I have tested the 'back end' by connecting the board to an existing DC Rx. on 80m. I connected the R2's 3kHz low pass filter input to a low Z op-amp output on the 80m Rx. Then I was able to compare the performance of the filters by plugging the 'phones from one audio out socket to the other.

The 80m Rx. uses op-amp active filters which I used to think worked well! The difference in the R2's filters is dramatic - tuning through a carrier there is no low frequency rumble as you approach zero beat, on the high end the note starts to diminish, then completely disappears.

By comparison, the active filters don't have the dramatic roll off and carriers whistle up through the audio range before they are lost.

Another noticeable difference is that static crashes seem to have a lot less energy through the R2's filters. A comparison with my FT101B receiver was interesting - the 101B seemed to resolve weak DX on the 75m DX window better than the DC Rx. - surprising considering the problems the 101B has. I can only put it down to the DC Rx. receiving noise on both sidebands so having a worse S/N ratio on weak signals.

Next I will get the image reject front end working (on the R2) and then do a serious comparison. I suspect then the R2 will outperform the 101B.

Cheers from VK

David

David Taylor
RMIT (Bundoora Campus)
david@rmit.edu.au

From owner-qrp-1@netcom.com Mon Oct 3 21:15:36 1994
Message-Id: <549@ted.win.net>
Date: Sun, 02 Oct 1994 22:08:09
Subject: Re: RE: Need help with diodes
From: mjsilva@ted.win.net (Michael Silva)

>On 09-28-94 rdkeys@csemail.cropsci.nc wrote to M405142%SLRC1.decnec@mdcg:
>
> > I would very much like to find out ANY information on solid state tube
> > replacements, commercial or homebrew.
> >
> > I my novice days, I transistorized an old Hammarlund Navy RBG (HQ-120)
> > that worked fairly well. I took fet's (2n3819's) and made up octal
> > socket plugs that replaced all the tubes. Then the thing ran on 24
> > volts at about 50 ma or so. It worked fairly well, but I did not
> > really know what I was doing back then..... (:+{{.....
> >
> > Anyone on the net have any further comments or ideas?
> >
> > Bob NA4G
> >
>Wasn't there once a line of FET plug-ins that would actually run on the old
>high B+ voltages of the original tube rig? I think they're long gone.
>
I posted a reply to this last week but it seems to have bounced, so
I'll try again.

Looking through my sample issue of "Antique Radio Classified" I see
that an outfit called PTI sells "Vacuum Tube Repair Wafers", about 1/8"
thick, that plug onto a dead tube before it gets plugged into the
socket. They have four models, including one for the '01A. The ad
says they work with the normal tube voltages. They run \$10 each, or
\$7.50 each for 3 or more. Phone number is 501-568-1995.

73,
Mike, KK6GM

From owner-qrp-l@netcom.com Mon Oct 3 21:44:21 1994
Date: Mon, 3 Oct 1994 19:35:49 -0230 (NDT)
From: Robert Gobrick <bgobrick@random.ucs.mun.ca>
Subject: RS Dummy Load on Sale
Message-Id: <Pine.3.87.9410031949.A12745-01000000@random.ucs.mun.ca>

Attn: QRP Dummy Load Fans

I was just over at the friendly Radio Shack store and noticed that they
had their Ham Dummy Loads (RS part 21-506) on sale for \$14.95.

The dummy load uses a high heat-resistant non-inductive ceramic resistor
with a black finned aluminum heat sink. Uses a PL-259 connector and will
handle 15W continuously and 100w 30 sec on - 3 minutes off.

I bought a number of years back a Kenwood version of this "portable" dummy load and use it all the time when building/testing. The Radio Shack looks like a "winner" for the price.

By the way DC-500MHz rated at 50 ohms.

72 Bob VO1DRB/WA6ERB

From owner-qrp-1@netcom.com Mon Oct 3 01:15:48 1994
Date: Sun, 2 Oct 94 20:29:00 -0500
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9410030129.AA06168@chuck.dallas.sgi.com>
Subject: The FOX is loose

Gang,

Here is partial schedule. Will be filled in as soon as missing stations finalize their schedules. Remember gang, this is for fun and these guys volunteered for this duty. Missing dates probably due to email error on this end, but we still have plenty of time to fill in. Don't panic.

They will come on with CQ CQ FOX HUNT de CALL CALL K.
or their variation of same. Then they will be attacked
by the hoards of screaming QRPers. :-)

I will repost every week to remind you, so you don't have to save it, or if you do, remember we may run in another station if something comes up. Stay tuned here.

WARNING: Times and dates are in UTC, so for 0000Z, it's the day before here in the USofA. 40M chosen due to proliferation of rigs on that band, nitetime conditions during the winter months, etc.

Two NE QRP kits at risk here, one for hunters and one for the huntee. The final rank is sole determentation of the judge, K5F0. These stations will get on the air for two hours and work as many guys/gals as possible, then report their log here on the net. Try for short exchanges, we're all in line to work these critters. Then hang around afterward to get the others. In fact, after you work the station for the week, move up 5KHz or above to first free freq and work the rest of the internet club. As this is a QRP group, I think that both stations should be QRP, but then there may be some

nights where you need to crank up to 10W, but here I don't want to set any rules. Honor system in effect. Tell FOX what you are running and he will tell you also.

I have sent NN1G MO for the two kits, to which he will hold on to. He will ship them to the winners, once we determine who they are and whether they want the 40-40 or 30-40 (40M and 30M respectively). Dave, check is in the mail.

We tried to get some time in for the novices. Run at your CW speed and the fox will match it.

name	call	email address	QTH
Chuck Adams	K5FO	adams@sgi.com	Dallas, TX
Bob Easton	N2IPY	bobea@watson.ibm.com	Sloatsburg, NY
Craig LaBarge	WB3GCK	74740.3166@CompuServe.com	Phoenixville, PA
Mark Cronenwett	KA7ULD	mcronenw@pyramid.com	San Jose, CA
Pete Rossi	WA3NNA	rossi@vfl.paramax.com	Paoli, PA
Bob Cutter	KI0G	bcutter@csn.org	Glenwood Springs, CO
Dave	N9UXU	dave@flowserver.stem.com	Indianapolis, IN
Ron Stark	KU7Y	mswmod@nimbus.sage.unr.edu	Sun Valley, NV
Stan Goldstein	N6ULU	stan@cruzio.com	Watsonville, CA
Clay Wynn	N4AOX	wyn@ornl.gov	Alcoa, TN
Ted Albert	KF8EE	teda@meaddata.com	Loveland, OH

I have other volunteers who may be called to fill in or we might just add a couple of days per week aperiodically. Maybe a surprise fox.

Week of:	FOX	Date	Time(UCT)	Freq
Oct 2nd	N2IPY	Oct 5	0000-0200Z	7.110-7.120
Oct 9th	KF8EE	Oct 10	0100-0300Z	7.040
Oct 16th	K5FO	Oct 13	0100-0300Z	7.106 30min then 7.040 for 1.5hr
Oct 23rd	N6ULU			
Oct 30th	N4AOX	Nov 4	0000-0200Z	7.101 then 7.041+
Nov 6th	WB3GCK	Nov 7	2200-2400Z	7.040
Nov 13th	N9UXU			
Nov 20th	KI0G			
Nov 27th	WA3NNA			
Dec 4th	N6ULU			
Dec 11th	N2IPY	Dec 11th	0000-0200	7.110 7.120
Dec 18th	KA7ULD	Dec 20th	0400-060	7.040 7.150
Dec 25th	KU7Y			

Jan 1st	K5FO				
Jan 8th	N4AOX	Jan 13	0000-0200Z	7.101+ Primary	7.041+ Alternate
Jan 15th	WB3GCK	Jan 16	2200-2400Z	7.040	
Jan 22nd	KF8EE	Jan 23	0200-0400Z	7.040	
Jan 29th	KI0G				
Feb 5th	KA7ULD	Feb 7	0400-0600Z	7.040-7.150	
Feb 12th	WA3NNA				
Feb 19th	KU7Y				
Feb 26th	N9UXU				

Again, this is not in concrete except for the current week. Stay on your toes gang.

SIG

Chuck Adams K5FO CP-60
adams@sgi.com

From owner-qrp-1@netcom.com Mon Oct 3 19:12:03 1994
Date: Mon, 03 Oct 94 20:07:42 GMT
From: dick@kanga.demon.co.uk (Dick G0BPS)
Message-Id: <4899@kanga.demon.co.uk>
Subject: The ONER transmitter

Hi gang,
I am told that a version of the ONER transmitter using American versions of the UK components appeared in QST. (My QST has not yet arrived here in the UK.)

Slight problem... Kanga has the sole rights to the supply of the ONER transmitter from the G-QRP club, the name is "copyright" of the club.

The other parts of the ONER transceiver, ie the Rx, QSK, VFO, LPF are copyright of Kanga, designed by us.

There is nothing wrong with the 624 transmitter, that I know of, I just wished they had chosen a different name

TTFN de Dick

--

Dick G0BPS / G0R00 A member of the DRAGON SLAYERS QRP Group
Kanga Products (Remember that sometimes the Dragon wins)

[The opinions expressed here are always that of the management,]

[I am the management!! (especially when she lets me)]

From owner-qrp-1@netcom.com Mon Oct 3 01:39:30 1994
Date: Sun, 2 Oct 1994 19:57:58 -0700 (PDT)
From: "H. Ward Silver" <hwardsil@seattleu.edu>
Subject: Re: VN10K substitute?
Message-Id: <Pine.3.07.9410021956.B4489-81000000@bach.seattleu.edu>

A good substitute for the VN10KM is the VN2222L (check lead order).
Another good small MOSFET series is the 2N700x. Very useful and can drive
small relays...but watch out for latching.

73, Ward N0AX